

**Adjunct Faculty, Architectural & Engineering Cad
Austin Community College**

Direct Link: <https://www.AcademicKeys.com/r?job=227555>

Downloaded On: May. 9, 2024 3:19pm

Posted Dec. 15, 2023, set to expire Nov. 29, 2024

Job Title Adjunct Faculty, Architectural & Engineering Cad
Department Architectural and Engineering
Institution Austin Community College
Austin, Texas

Date Posted Dec. 15, 2023

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Adjunct Professor

Academic Field(s) Engineering

Apply Online Here <https://apptrkr.com/4868256>

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Job Description

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Austin Community College

Job Posting Closing Times: Job postings are removed from advertising at **12:00 A.M.** on the closing date e.g., at midnight on the day before the closing date.

[If you are a current Austin Community College employee, please click this link to apply through your Workday account.](#)

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Austin Community College is a public two-year institution that serves a diverse population of approximately 41,000 credit students each Fall and Spring semester. We embrace our identity as a community college, as reflected in our mission statement. We promote student success and community development by providing affordable access, through traditional and distance learning modes, to higher education and workforce training, including appropriate applied baccalaureate degrees, in our service area.

As a community college committed to our mission, we seek to recruit and retain a workforce that:

- Reflects the diversity of our community
- Values intellectual curiosity and innovative teaching
- Is attracted by the college's mission to promote equitable access to educational opportunities
- Cares about student success and collaborates on strategies to facilitate success for under-represented populations
- Welcomes difference and models respectful interaction with others
- Engages with the community both within and outside of ACC

Commitment to Equity and Inclusion

ACC is committed to the ongoing systemic changes needed to ensure the increased recruitment, inclusion, retention, and completion of historically underserved and underrepresented populations. Through continual strategic community engagement and professional development of administrators, faculty, staff, and students, the college demonstrates its dedication to fostering a culture and climate for equitable outcomes.

ACC is proud to serve a diverse student body as an open-access and low-cost institution. Dedicated faculty members are excellent professors who help students achieve their educational goals and are sensitive to our students' diverse cultures and socio-economic backgrounds. In 2017 our faculty adopted a Statement of ACC Faculty Values. This Statement affirms that ACC's faculty members value collaboration, service, agency, scholarship, inclusion, and teaching, all of which attest to our commitment to equity, diversity, and inclusion at the heart of our mission.

Job Posting Title:

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Job Description Summary:

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Responsible to prepare and deliver Architectural and Engineering CAD coursework in engaging, innovative, and discipline-appropriate ways that reflect a commitment to success equity, respect for diversity, an understanding of culturally responsive teaching, and knowledge of the teaching field. Meets professional standards for faculty in accordance with college policies and procedures.

Job Description:

Principal Responsibilities and Duties

Teaches introductory, intermediate and/or advanced CAD classes to workforce and transfer students in a comprehensive multi-campus community college, and has responsibility for instructing students in accordance with College policy and procedures. This includes maintaining office hours, maintaining professional competence and other college-wide assignments and departmental duties as listed here. The instructor is responsible for curriculum development and maintenance of the CAD graphics curriculum within the A&E CAD department, advising and mentoring students in the A&E CAD department's certificate programs, and guiding students to produce a professional quality portfolio for the department's capstone course.

- Prepare and teach courses in the field of **Architectural & Engineering CAD** to a diverse student population based on the department's approved course learning outcomes, utilizing a variety of instructional strategies appropriate to the needs of community college students and the standards of the discipline.
- Evaluate student progress and provide clear, timely feedback reflecting program learning outcomes and departmental expectations.
- Provide teaching and mentoring services to students in a manner which does not discriminate based on race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, political affiliation, or other protected categories.
- Remain current in the field through a variety of professional development activities.
- Perform other related tasks as assigned by the department chair, dean, and/or associate vice president, vice president, executive vice president.

Additional Duties

- Mastery of assigned CAD subject matter and relevant topics and issues in the teaching discipline.
- Demonstrated proficiency using CAD programs, computer applications, classroom or other current learning technologies for effective teaching at the community college level.

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- Ability to communicate effectively with students and colleagues.
- Meet deadlines for attendance certification and submission of final course grades.
- Maintain regular office hours to assist students and improve student retention and success.
- Recognize and reflect standards of civility and collegiality in all interactions.
- Comply with published college policies and procedures and meet professional standards for teaching in a community college.
- Appropriate use of the college's learning management system.

Technology

- Demonstrated proficiency using computer applications, online resources, and other technologies for the classroom. Demonstrated proficiency using an online learning management system such as Blackboard to develop and build course content and perform administrative duties (posting office hours, syllabi, etc.)

Principal Professional Standards

- Meet deadlines for attendance certification and submission of final course grades.
- Maintain regular office hours to assist students and improve student retention and success.
- Recognize and reflect standards of civility and collegiality in all interactions.
- Comply with published college policies and procedures and meet professional standards for teaching in a community college.
- Appropriate use of the college's learning management system.

Required Education

Educational requirements in accordance with SACSCOC accreditation standards. See Faculty Credentials at www.austincc.edu/facstaff/faculty-credentials. No substitution for educational requirements.

Required degree dependent on course assignment:

- Bachelor's degree in Mechanical Engineering, Architectural Engineering, Architecture, Structural

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Engineering, Interior Design, Industrial Design, Architecture, Engineering, Electrical Engineering, Computer Science or Architectural Studies or closely related engineering field, or

- Associate's degree in Engineering Design Graphics, Architectural and Engineering CAD, or Drafting and Design Technology, or Electronics.

Required Work Experience

- At least three years documented professional experience in CAD drafting and design using a current release of the software programs mentioned above. Portfolio of recent professional work may be required at interview including any materials created for teaching environment.

Qualities of a Successful Candidate

The successful candidate must possess and demonstrate skills in at least **one** of the following areas:

- **Architectural CAD** - Creation of construction documents and design using a current release of AutoCAD and/or Revit in the areas of Structural, Commercial or MEP documentation (or)
- **Civil CAD** - Creation of civil infrastructure construction documents, design and technical drawings using a current release of AutoCAD and Civil 3D, InRoads, and/or Bentley software (or)
- **Mechanical CAD** - Creation of Technical Drawings and design using a current release of AutoCAD, Solidworks, Inventor, Creo or MasterCam software (or)
- **Electronic/IC CAD** - Creation of Printed Circuit Board designs using a current release of Cadence Allegro and OrCAD.

Application Requirements

Application must be submitted by the closing date for this position.

Criminal Background Check

Pre-employment criminal background checks are required for all staff and faculty positions.

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Working Conditions

- Work is routinely performed in an office/classroom environment.
- Subject to standing, walking, sitting, bending, reaching, kneeling, pushing, and pulling.
- Ability to lift up to 10 pounds.
- Work safely and follow safety rules. Report unsafe working conditions and behavior. Take reasonable and prudent actions to prevent others from engaging in unsafe practices.

Number of Openings:

8

Job Posting Close Date:

August 31, 2024

Clery Act

As required by the US Department of Education, employees are required to report violations under Title IX and, under the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act), select individuals are required to report crimes. If this position is identified as a Campus Security Authority (Clery Act), you will be notified, trained, and provided resources for reporting.

Disclaimer

The above description is an overview of the job. It is not intended to be an all-inclusive list of duties and responsibilities of the job, nor is it an all-inclusive list of the skills and abilities required to do the job. Duties and responsibilities may change with business needs. ACC reserves the right to add, change, amend, or delete portions of this job description at any time, with or without notice. Employees may be required to perform other duties as requested, directed, or assigned. In addition, reasonable accommodations may be made by ACC at its discretion to enable individuals with disabilities to perform essential functions of the job.

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To apply, please visit: https://austincc.wd1.myworkdayjobs.com/en-US/External/job/Highland-Campus/Adjunct-Faculty--Architectural---Engineering-CAD_R-4459

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Architectural and Engineering
Austin Community College

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